Figure 1

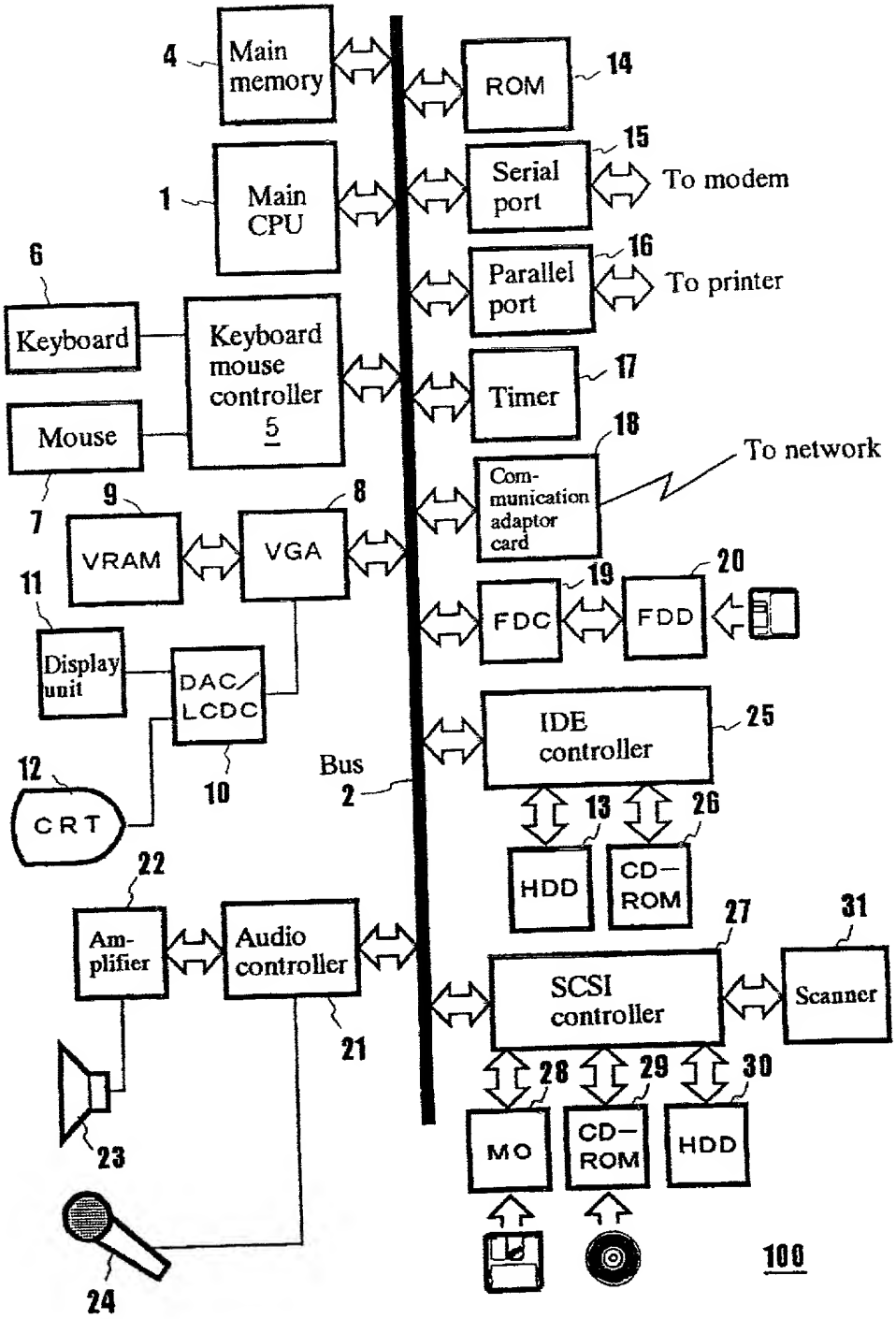


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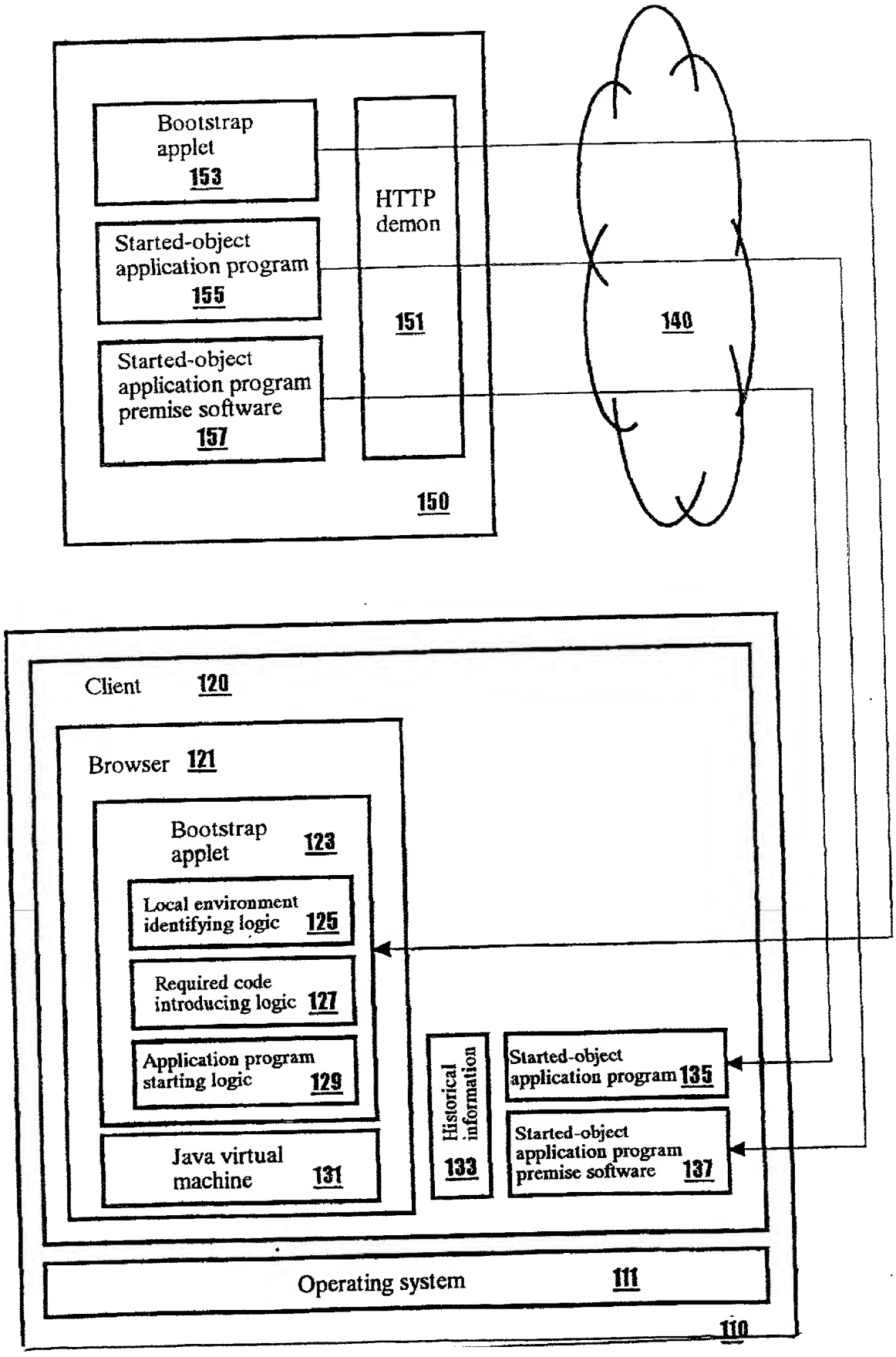
Figure 2


Bootstrap applet 153
Started-object application program 155
Started-object application program premise software 157
HTTP demon 151
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140
Client 120
Browser 121
Bootstrap applet 123
Local environment identifying logic 125
Required code introducing logic 127
Application program starting logic 129
Java virtual machine 131
Historical information 133
Started-object application program 135
Started-object application program premise software 137
Operating system 111
110

Figure 3

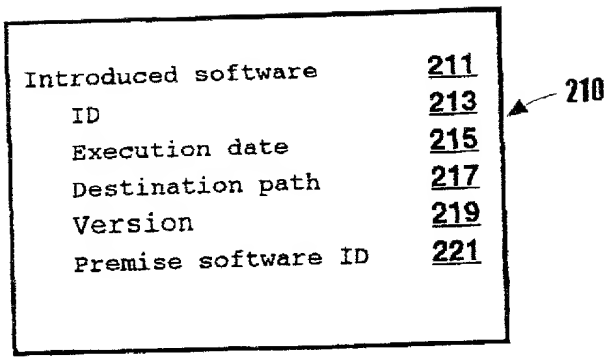


Figure 4

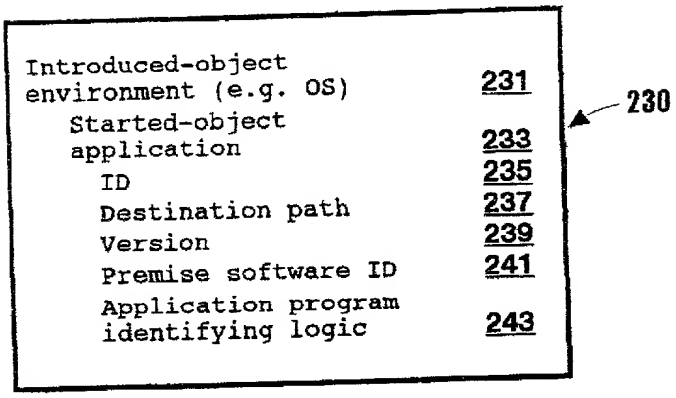


Figure 5

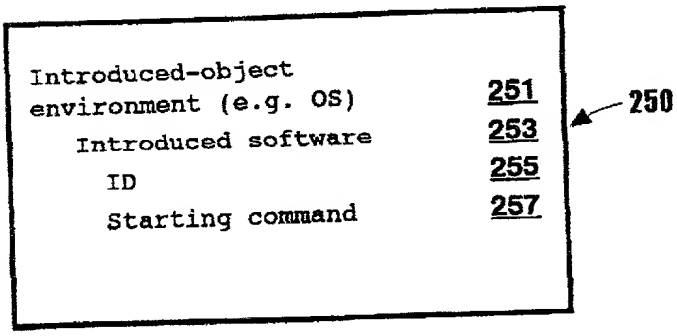

Figure 6



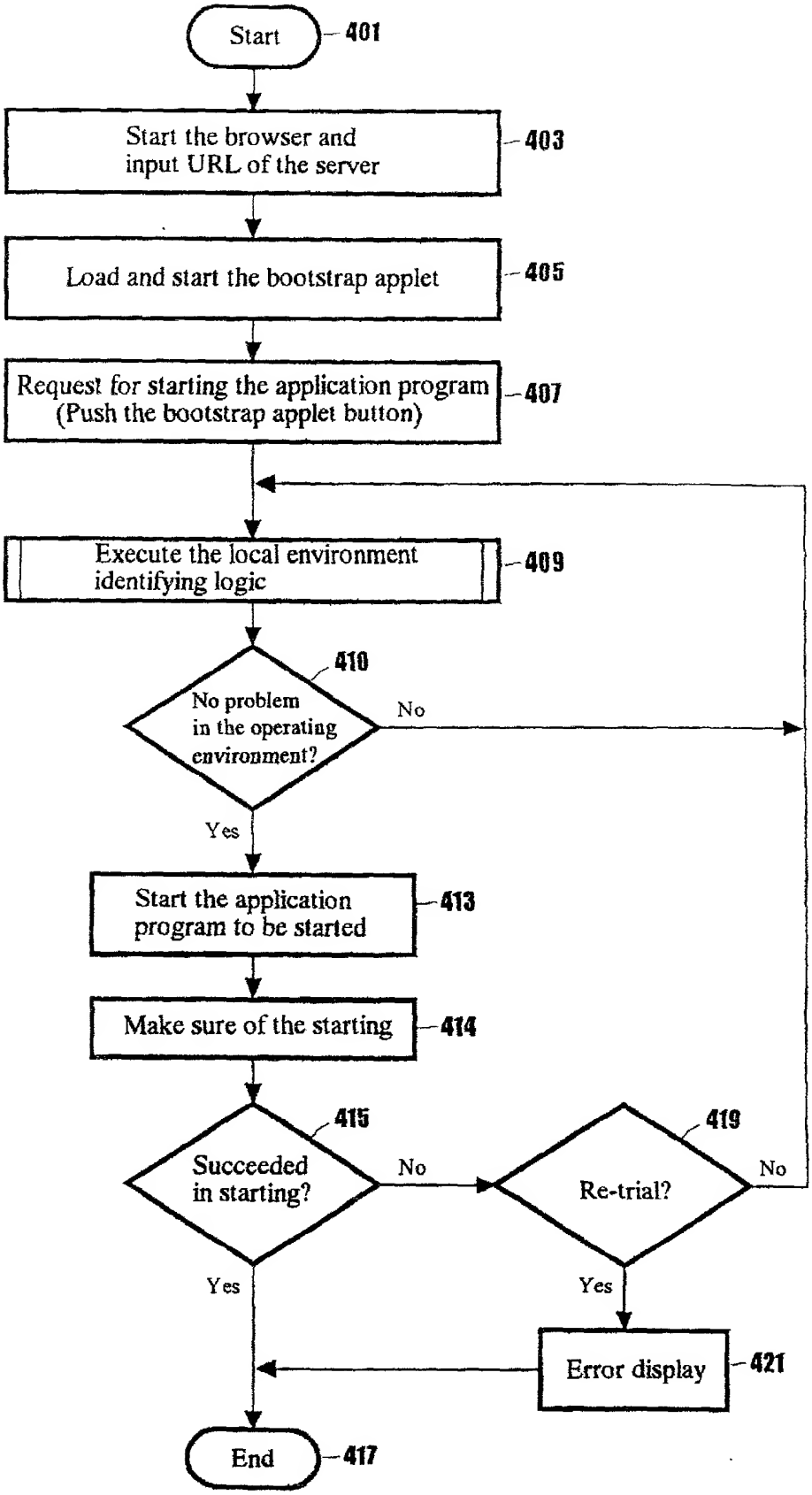
Start
401
Start the browser and input URL of the server
403
Load and start the bootstrap applet
405
Request for starting the application program (Push the bootstrap applet button)
407
Execute the local environment identifying logic
409
410
No problem in the operating environment?
No
Yes
Start the application program to be started
413
Make sure of the starting
414
415
Succeeded in starting?
No
419
Re-trial?
No
Yes
Yes
Error display
421
End
417

Figure 7



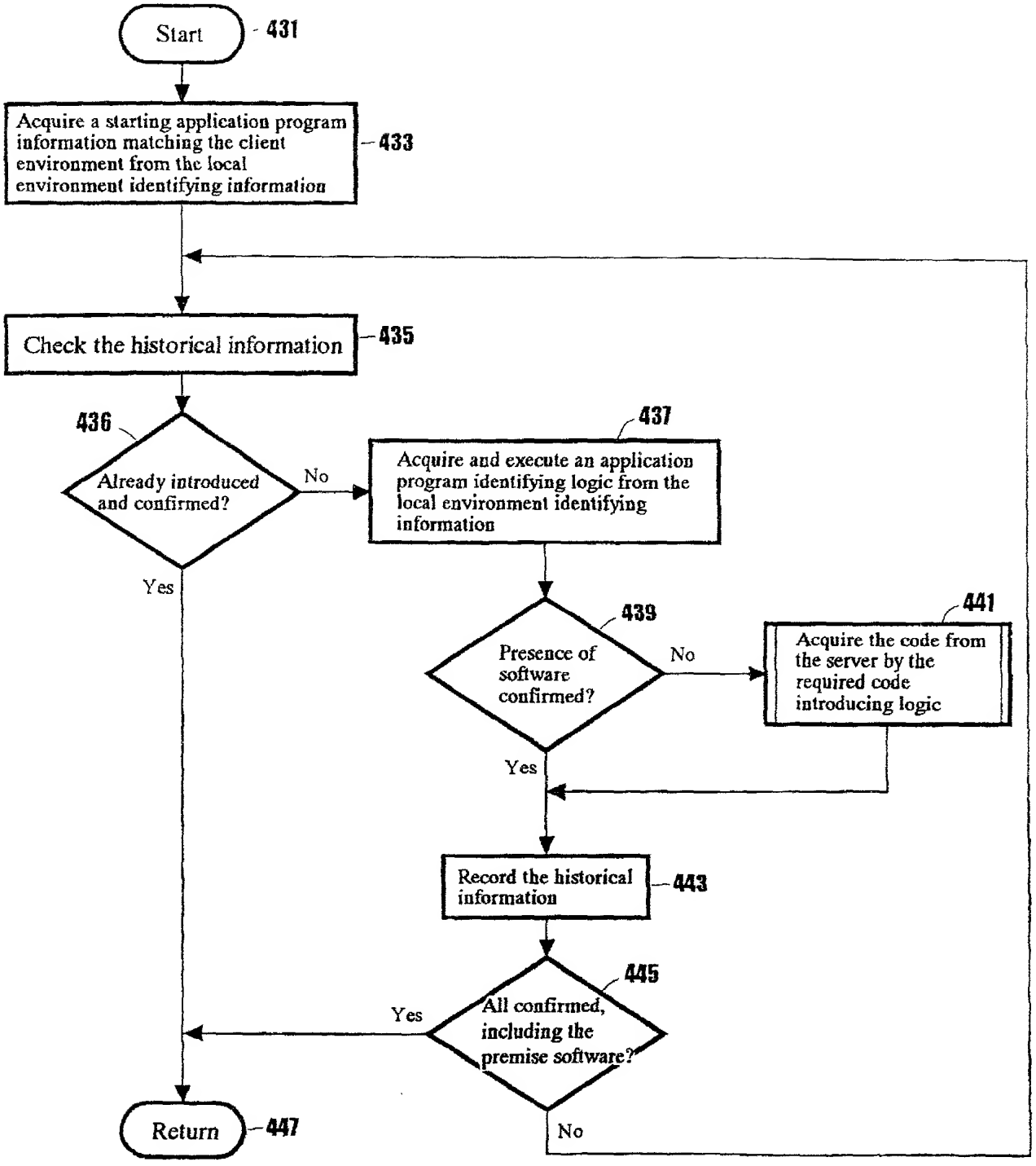
Start
431
Acquire a starting application program information matching the client environment from the local environment identifying information
433
Check the historical information
435
436
Already introduced and confirmed?
No
437
Acquire and execute an application program identifying logic from the local environment identifying information
Yes
439
Presence of software confirmed?
No
441
Acquire the code from the server by the required code introducing logic
Yes
Record the historical information
443
445
All confirmed, including the premise software?
Yes
No
Return
447

Figure 8

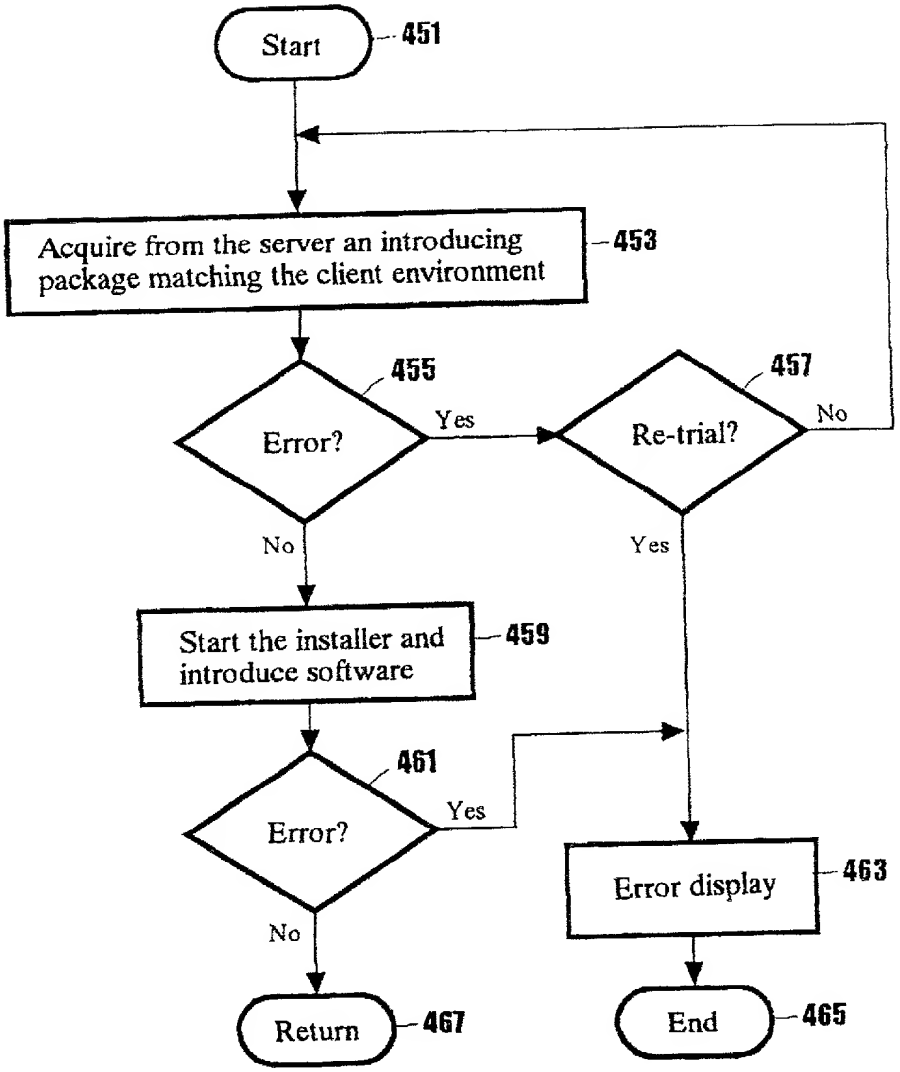


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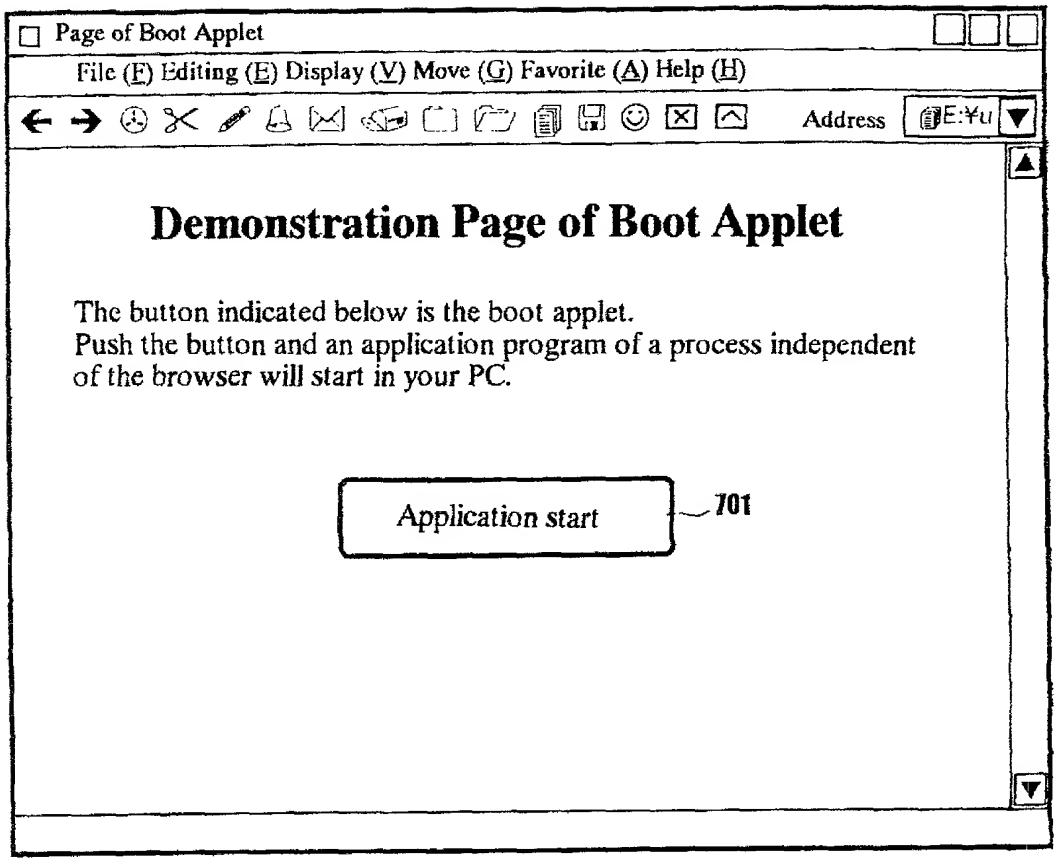
Figure 9




Page of Boot Applet
File (F) Editing (E) Display (V) Move (G) Favorite (A) Help (H)
Address
E:¥u
Demonstration Page of Boot Applet
The button indicated below is the boot applet.
Push the button and an application program of a process independent of the browser will start in your PC.
Application start
701
700